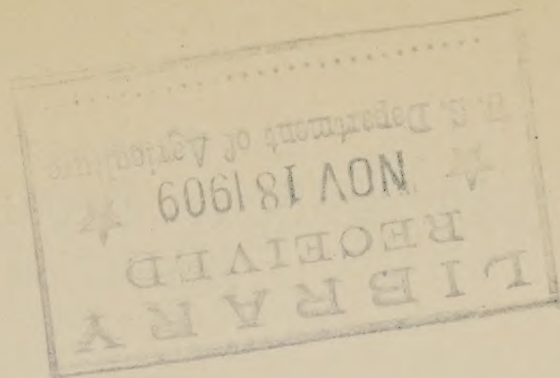


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No. 247.—Ninth Edition.



LIST OF

BULLETINS AND CIRCULARS

ISSUED BY THE

U. S. DEPARTMENT OF AGRICULTURE

AND

AVAILABLE FOR FREE DISTRIBUTION.

CORRECTED TO SEPTEMBER 15, 1903.

United States Department of Agriculture,

DIVISION OF PUBLICATIONS.

WASHINGTON, D. C., *September 15, 1903.*

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GEO. WM. HILL,
Editor and Chief.

BULLETINS AND CIRCULARS FOR FREE DISTRIBUTION.

FARMERS' BULLETINS.

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No. 51.—Standard Varieties of Chickens. Pp. 48, figs. 42.

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No. 88.—Alkali Lands. Pp. 23, fig. 1.

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CONTENTS: Varieties—Soil renovation—Cultivation and harvesting—Cowpeas for forage and for silage—Harvesting the seed—Feeding value.

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No. 95.—Good Roads for Farmers. Pp. 47, figs. 49.

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No. 98.—Suggestions to Southern Farmers. Pp. 48.

Summaries of addresses delivered at an Interstate Farmers' Convention held at Vicksburg, Miss., February 8-10, 1899. They relate to soils, the peculiar ad-

vantages of the South for growing forage crops, raising and feeding live stock, cotton seed and its products, and other agricultural matters.

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No. 102.—Southern Forage Plants. Pp. 48, figs. 14.

CONTENTS: Formation and care of pastures—Soiling and fodder crops—The more important hay and pasture plants: Grasses; leguminous forage plants; miscellaneous forage plants.

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No. 104.—Notes on Frost. Pp. 24.

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No. 106.—Breeds of Dairy Cattle. Pp. 48, figs. 21.

Gives names, numbers, history, descriptions, and illustrations of all the principal breeds of dairy cattle in the United States.

No. 107.—Experiment Station Work—XIII. Pp. 32, figs. 3.

CONTENTS: Fertilizer requirements of crops—Persimmons—Forcing rhubarb—Grinding corn for cows—Waste in feeding corn stalks—Molasses for farm animals—Feeding ducks—Cost of raising calves—Feeding calves with milk of tuberculous cows—Killing the germs of tuberculosis in milk—Ropy milk and cream—Dairy salt.

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No. 111.—The Farmer's Interest in Good Seed. Pp. 24, figs. 7.

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No. 112.—Bread and the Principles of Bread Making. Pp. 39, figs. 3.

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No. 114.—Experiment Station Work—XIV. Pp. 28, figs. 5.

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No. 115.—Hop Culture in California. Pp. 28, figs. 2.

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No. 117.—Sheep, Hogs, and Horses in the Pacific Northwest. Pp. 28, figs. 2.

CONTENTS: Sheep husbandry—Hog raising—The horse industry.

No. 118.—Grape Growing in the South. Pp. 32, figs. 6.

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- Circular No. 2.—Nut Grass (*Cyperus rotundus*). Pp. 4, fig. 1.
- Circular No. 5.—Giant Knotweed or Sachaline. Pp. 4, figs. 3.
- Circular No. 6.—Standards of Purity and Vitality of Agricultural Seeds. Pp. 4.
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- Circular No. 8.—Crimson Clover Hair Balls. Pp. 4, figs. 3.
- Circular No. 9, revised.—Wild Garlic. Pp. 8, figs. 3.
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- Circular No. 15.—Treatment for Sooty Mold of the Orange. Pp. 4.
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DIVISION OF PUBLICATIONS.

- Circular No. 1, revised.—Organization of the Department of Agriculture. Pp. 23.
 No. 179.—List of Publications of the Department of Agriculture for Sale by the Superintendent of Documents. Pp. 51. (Revised and corrected to May 1, 1903.)
 No. 218.—The Publication Work of the Department of Agriculture as affected by the Law of January 12, 1895. Pp. 4.
 No. 247.—List of Farmers' Bulletins and Circulars of Information Available for Distribution. Pp. 28. (Revised and corrected to September 15, 1903.)

Monthly List of Publications.

This list is issued on the last day of each month and contains the titles of all publications issued by the Department of Agriculture during the month. The Monthly List is mailed regularly to all persons who request to have their names enrolled for that purpose.

OFFICE OF ROAD INQUIRY.

- Circular No. 15.—An Act to Provide for the Construction of Roads by Local Assessment, County, and State Aid. Pp. 3.

Circular No. 18.—Report of Committee on Legislation, Adopted by the State Good Roads Convention held in Richmond, Va., October 10 and 11, 1895. Pp. 6.

Circular No. 19.—Traffic on the Country Roads. Opinions of Representative Men. Pp. 4.

Circular No. 21.—Methods of Constructing Macadamized Roads. Pp. 12.
Extract from a report prepared by the Chief Engineering Inspector of the Local Government Board of Great Britain.

Circular No. 23.—Money Value of Good Roads to Farmers. Pp. 4.

Circular No. 24.—Highway Maintenance and Repairs. Pp. 16.

Highway taxation; comparative results of labor and money systems; contract system of maintaining roads.

Circular No. 26.—Going in Debt for Good Roads. Pp. 6.

Circular No. 27.—Cost of Hauling Farm Products to Market or to Shipping Points in European Countries. Pp. 12.

Circular No. 29.—The Forces which Operate to Destroy Roads, with notes on road stones and problems therewith connected. Pp. 14, pls. 4.

Circular No. 30.—Repairs of Macadam Roads. Pp. 14.

Circular No. 31.—Must the Farmer Pay for Good Roads? Pp. 40, figs. 50.

Circular No. 32.—State Aid to Road Building in Minnesota. Pp. 12, figs. 5.

Circular No. 35.—Road Improvement in New York. Pp. 15.

Circular No. 36.—List of National, State, and Local Road Associations and Kindred Organizations in the United States. Pp. 13.

OFFICE OF THE SECRETARY.

Circular No. 3.—Progress of Southern Agriculture. Pp. 12.

Circular No. 4.—Experiments on Living Animals. Pp. 2.

Circular No. 5.—Civil Service in the Department of Agriculture. Pp. 4.

Circular No. 6.—Number, Status, and Compensation of Employees in the Department of Agriculture. Pp. 4.

Circular No. 7.—Possible Influence of Importation of Hawaiian Sugar on Beet-Sugar Production in the United States. Pp. 4.

Circular No. 8, revised.—Cooperative Grass and Forage Plant Investigations with State Experiment Stations. Pp. 16.

Circular No. 9.—Collection and Distribution of Grass Seed: Field Work. Pp. 11.

BUREAU OF SOILS.

Circular No. 3.—The Soils of the Pecos Valley, New Mexico. Pp. 7.

Circular No. 4.—Soils of Salt Lake Valley, Utah. Pp. 11, fig. 1.

Circular No. 5.—Bulk Fermentation of Connecticut Tobacco. Pp. 10.

Circular No. 8.—Reclamation of Salt Marsh Lands. Pp. 10.

Circular No. 9.—Soil Survey Around Imperial, Cal. Pp. 20, figs. 2.

Circular No. 10.—The Use of Alkaline Waters for Irrigation. Pp. 4.

Circular No. 11.—Reclamation of Alkali Land at Fresno, Cal. Pp. 9.

BUREAU OF STATISTICS.

Circular No. 1.—Acreage, Production, and Value of Principal Farm Crops in the United States, 1866 to 1895, with Other Data as to Cotton and Wool. Pp. 8.

Circular No. 2.—The Wheat Crop of the World for 1895. Pp. 2.

Circular No. 6.—Cereal Crops of 1896. Pp. 12.

Circular No. 8.—The Cotton Crop of 1896-97. Pp. 14.

Circular No. 10.—The Brazos River (Texas) Flood of June-July, 1899, and its Effect on the Agriculture of the Submerged Region. Pp. 8.

Circular No. 11.—The World's Grain Crops of 1899. Pp. 8.

Circular No. 12.—Changes in Railroad Freight Classifications. Pp. 43.

Circular No. 14.—Estimates of Russian Crops. Pp. 10, map.

MISCELLANEOUS CIRCULARS.

Circular No. 1.—The Castor Oil Plant. Pp. 4.

Circular No. 2.—The Mississippi River Flood. Pp. 6, fig. 1.

Circular No. 3.—The Mississippi River Flood [second report]. Pp. 4, fig. 1.

EXTRACTS.

[Reprinted from the Yearbook for 1894.]

2. Education and Research in Agriculture in the United States. Pp. 35.

7. Mineral Phosphates and Fertilizers. Pp. 16, figs. 2.

10. Hawks and Owls from the Standpoint of the Farmer. Pp. 17, pls. 3, figs. 4.

15. Some Practical Suggestions for the Suppression and Prevention of Bovine Tuberculosis. Pp. 14.

18. Pure Seed Investigations. Pp. 20, figs. 9.

19. The Grain Smuts: Their Cause and Prevention. Pp. 12, figs. 8.

20. Grasses as Sand and Soil Binders. Pp. 16, figs. 11.

21. Sketch of the Relationship Between American and Eastern Asian Fruits. Pp. 6.

25. State Highways in Massachusetts. Pp. 8.

27. Tobacco Soils of Connecticut and Pennsylvania. Pp. 13, figs. 7.

28. Truck Lands of the Atlantic Seaboard. Pp. 15, figs. 3.

29. Conditions in Soils in the Arid Region. Pp. 10, fig. 1.

30. Weather Conditions of the Crop of 1894. Pp. 5, figs. 2.

[Reprinted from the Yearbook for 1895.]

42. Work of the Department of Agriculture as Illustrated at the Atlanta Exposition. Pp. 20, fig. 1, pls. 3.

- 44. (Part 2.) Butter Substitutes. Pp. 8.
- 47. Small Fruit Culture for Market. Pp. 12, pl. 1.
- 50. Pear Blight: Its Cause and Prevention. Pp. 6.
- 55. Pineapple Industry in the United States. Pp. 14, pl. 1, figs. 6.
- 59. Four Articles on Grasses. Pp. 42, figs. 14.
 - 1. Canadian Field Peas.
 - 2. Grass Gardens.
 - 3. Forage Conditions of the Prairie Regions.
 - 4. Grasses of Salt Marshes.

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- 60. Timothy in the Prairie Region. Pp. 8, figs. 2.
- 62. The Country Slaughterhouse as a Factor in the Spread of Disease. Pp. 12.
- 66. The Blue Jay and Its Food. Pp. 10, figs. 3.
- 68. Seed Production and Seed Saving. Pp. 10, figs. 8.
- 69. Superior Value of Large and Heavy Seed. Pp. 18, figs. 10.
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- 85. Methods of Propagating the Orange and Other Citrus Fruits. Pp. 18, figs. 13.
- 87. Pruning and Training Grapevines. Pp. 44, figs. 24.
- 88. An Ideal Department of Agriculture and Industries. Pp. 12.

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- 91. Lawns and Lawn Making. Pp. 18, pls. 7.
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- 94. Utilization of By-Products of the Dairy. Pp. 20.
- 97. Division of Botany. Pp. 10.
- 98. Additional Notes on Seed Testing. Pp. 12, figs. 3.
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- 102. Office of Experiment Stations. Pp. 9.
- 103. Every Farm an Experiment Station. Pp. 14.
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 131. The Preparation and Use of Tuberculin. Pp. 10, fig. 1.
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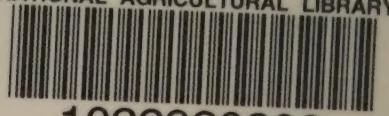
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